

ALDERLEY EDGE URBAN DISTRICT.THE CHAIRMAN AND MEMBERS OF THE  
ALDERLEY EDGE URBAN DISTRICT COUNCIL.

Mr. Chairman, Mrs. Stockdale and Gentlemen,

I have the honour to submit my report for the year 1943. In accordance with Circular 10/44 of the Ministry of Health, it is again of an interim nature.

Vital Statistic Rates are given for the five years 1939 - 1943. The fluctuations are not statistically significant (i.e. they can be explained by chance). The low birth rate and high death rate compared with the rates for England and Wales, are to be explained by the age constitution of the population. The Infantile Mortality Rate is consistently lower than the rate for the country as a whole and it is very satisfactory that there should have been no maternal deaths during the five years.

The other matters are dealt with in the appropriate section of the report.

I would take this opportunity to thank Members for their encouragement and the Clerk and the Surveyor for their help and cooperation.

I am,

Lady and Gentlemen,

Your obedient servant,

D.G.ANDERSON.

Medical Officer of Health.





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ALDERLEY EDGE URBAN DISTRICT.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1943.

STAFF: Medical Officer of Health: D.G. ANDERSON, M.B., Ch.B., D.P.H.  
Sanitary Inspector: Charles Watkins, Ass. I. M. Inst. R.A.  
Clerical: (Medical Officer's Office): Miss E.M. Wood (a)  
(a) Temporary for Miss N. King, serving in H.M. Forces.  
Medical Officer's Office: Cheadle House, Cheadle, Cheshire.  
(Tel: Gt. Tley 3201)  
Sanitary Inspector's Office: Council Offices, Alderley Edge.  
(Tel: Alderley 2150).

DUTIES OF PUBLIC HEALTH STAFF:

The Medical Officer of Health is restricted from private practice and the appointment is a joint one for this district and the Urban Districts of Cheadle and Wilmslow.

The Sanitary Inspector is a full-time official, but is also Surveyor.

SECTION A.

EXTRACTS FROM VITAL STATISTICS FOR THE YEARS 1939 - 1943 (inclusive).

		1939.	1940.	1941.	1942.	1943.
<u>Live Births:</u>						
Birth Rate per 1,000 population.	A.E.	10.8	7.3	9.8	15.0	12.1
	E.&W.	15.0	14.6	14.2	15.8	16.5

Illegitimate births per 1,000 live births:	A.E.	91.0	40.0	0.0	102.0	52.6
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<u>Still-Births:</u>						
Rate per 1,000 total (live & still) births.	A.E.	29.5	38.5	57.2	0.00	73.2
Rate per 1,000 population:	A.E.	0.33	0.30	0.60	0.00	0.95
	E.&W.	0.59	0.55	0.51	0.54	0.51

<u>Deaths:</u>						
Death rate per 1,000 population.	A.E.	15.0 <sup>c</sup>	7.9 <sup>c</sup>	13.7	15.3	12.4
	E.&W.	12.1	14.3	12.9	11.6	12.1.
	c = standardised.					

Deaths from puerperal causes: (headings 29 and 30 of the Registrar-General's Short List):-

		1939.	1940.	1941.	1942.	1943.
No. 29. Puerperal Sepsis:						
Rate per 1,000:	A.E.	0	0	0	0	0
Total Births:	E.&W.	0.74	0.52	0.48	0.42	0.39
No. 30. Other puerperal causes:						
Rate.	A.E.	0	0	0	0	0
Rate.	E.&W.	2.08	1.64	1.75	1.59	1.45
Total:						
Rate.	A.E.	0	0	0	0	0
Rate.	E.&W.	2.82	2.16	2.23	2.01	1.84

Death rate of Infants under one year of age:

		1939.	1940.	1941.	1942.	1943.
All infants per 1,000 live births:						
	A.E.	30	40	0	41	26
	E.&W.	50	55	59	49	49
Legitimate infants per 1,000 legitimate live births:	A.E.	33	42	0	23	28
Illegitimate infants per 1,000 illegitimate live births:	A.E.	0	0	0	200	0

	1939.	1940.	1941.	1942.	1943.
Deaths from Cancer (all ages);	3	5	8	9	16
" " Measles "	0	0	0	0	0
" " Whooping Cough "	0	0	0	0	0
" " Diarrhoea					
(under 2 years of age);	1	0	0	1	0
" " Influenza (all ages);	3	0	1	0	2
" " Pneumonia (all ages);	1	1	0	0	1
" " Tuberculosis					
Pulmonary (all ages);	3	1	0	1	1

## SECTION B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Staff - see beginning of report.

### (b) LABORATORY FACILITIES:

Specimens may be sent to either the University of Manchester Public Health Laboratory or the Stockport Infirmary Pathological Department.

The costs of all examinations for the diphtheria bacillus are met by the Council, and of other examinations where the investigation is required for the detection or control of infectious disease.

Exceptions are:-

- (a) Virulence Tests - these are only carried out at Manchester
- (b) Sputum Tests - these are carried out at the County Council Laboratory, Chester.
- (c) Wassermann Tests - these are carried out under County Council arrangements at Manchester.

### (c) AMBULANCE FACILITIES:

An ambulance is maintained by the Council, there is an arrangement with Wilmslow Urban District Council for mutual availability of ambulances.

- (d) NURSING IN THE HOME.
- (e) HOSPITALS.
- (f) TREATMENT CENTRES:

Clinics - the Child Welfare Centre commenced in 1939 has been continued. Diphtheria Immunisation is now carried out at it.

## SECTION C. SANITARY CIRCUMSTANCES OF THE AREA:

### (i) Water:

The entire area is supplied by the Stockport Corporation Water Department and the supply is constant and direct to the houses. No complaints of inadequacy have been received. The nature of the water is such that it is unlikely to have any plumbo-solvent action. Weekly samples are taken by the supplying authority and have been satisfactory.

### (ii) Refuse Collection and Disposal:

A new tip on Wilmslow Road was commenced. The pond into which tipping was taking place has been drained and the tip screened from the road.

### (iii) Sanitary Inspection of the area:

Nature of Inspection.	No. of Inspections.	Informal Notices Served.	Notices Complied with.	Statutory Notices.
Housing.	63	25	25	-
Factories & Workshops.	28	3	3	-
Dairies & Cowsheds.	6	-	-	-
Bake-houses.	2	-	-	-
Schools.	6	1	1	-
Infectious Diseases.	21	-	-	-
Shops.	8	-	-	-
	134	29	29	-

#### SECTION D. HOUSING.

No action other than dealing with defects of immediate danger to health has been taken during the year. A survey is now (1944) commenced to establish which houses should be dealt with immediately after the war.

#### SECTION E. INSPECTION AND SUPERVISION OF FOOD.

##### (a) Milk Supply.

During the year samples were taken of milk sold in the district and these were examined for bacterial content and the presence of Bacterium Coli. Results were classified as follows:

Good - 13. Fair - 1. Bad - 15.

The bad results were taken up with the producers or dairymen concerned.

##### (b) Meat and other Foods:

No meat is slaughtered in the district. Other premises have been inspected and found satisfactory.

##### (c) Adulteration.

This is the responsibility of the County Council and I am indebted to the District Inspector for the following information.

1939.	Milk:	Samples taken - 14.	Reported against three. All cautioned.
1940.	Milk:	" " - 3	Satisfactory.
	Other than milk:	" " - 4	Reported against one. Cream cheese. Cautioned.
1941.	Milk:	" " - 5	Reported against one. Genuine but slightly abnormal.
	Other than milk:	" " - 8	Satisfactory.
1942.	Milk:	" " - 5	"
	Other than milk:	" " - 7	"
1943.	Milk:	" " - 19	Two reported against. Both prosecutions and convictions.
	Other than Milk:	" " - 9	Satisfactory.

#### SECTION F: PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES:

##### (c) General.

The following table gives the number of cases of each disease notified during each of the five years:

	1939.	1940.	1941.	1942.	1943.
Scarlet Fever:	3	3	2	3	14
Diphtheria.	2	1	2	-	-
Erysipelas.	-	1	-	-	-
Pneumonia.	-	-	4	1	8
Measles.	-x	12	37	17	3
Whooping Cough	2x	-	23	2	17
Total:	7	17	68	23	42

x Not notifiable till October 1939.

#### SCARLET FEVER:

There was an increased incidence of this disease but no defined outbreak. The Character of the disease was very mild.

#### INFLUENZA:

In common with the rest of the country there was an epidemic during the latter part of the year, special arrangements for help with nursing and other matters in the home were made, but there were no requests for such aid.

None of the other diseases calls for special comment.

#### (b) TUBERCULOSIS:

The following table gives the incidence of and mortality from this disease.

	1939.	1940.	1941.	1942.	1943
<u>PULMONARY:</u>	M. F. T.	M. F. T.	M. F. T.	M. F. T.	M. F. T.
New Cases	2 1 3	0 0 0	1 0 1	0 0 0	0 1 1
(i.e. Primary notifications, including armed forces discharges.					
Deaths:	0 3 3	1 0 1	0 0 0	1 0 1	1 0 1
<u>NON-PULMONARY:</u>					
New Cases	0 1 1	2 0 2	0 0 0	0 3 3	0 0 0
(as above)					
Deaths:	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0

#### (c) LABORATORY EXAMINATIONS:

	1939.	1940.	1941.	1942.	1943.
Diphtheria.	Positive.	0	1	1	0
	Negative.	10	12	1	5
Haemolytic	Positive.	0	0	0	0
Streptococci.	Negative.	0	0	1	0
Agglutination.	Positive.	-	-	-	-
	Negative.	-	-	1	-
Faeces.	Positive.	-	-	-	-
	Negative.	-	1	1	-
Sputa for Tubercle					
Bacilli.	Positive.	2	-	1	1
	Negative.	4	1	4	6

#### (d) DIPHTHERIA IMMUNISATION:

The scheme commenced in 1940 and the attached table shows how the number of immunisations has progressed since that date. All the elementary schools have been visited and immunisation is also offered at the Welfare Centre.

This year it was decided that where children could not be brought to a school or clinic, or in which there was some medical reason requiring special care, then the child could be immunised by the private practitioner and the Council would pay a fee of 10/- per injection, this higher fee was due to the fact that these children could not be brought to the surgery and were selected cases giving more trouble than the average child.

(c) ACTIVE IMMUNISATION AGAINST OTHER DISEASES:

Enteric Group:

This is not normally carried out but a number of C.D. personnel were thus immunised in 1941.

Scarlet Fever:

Enquiries regarding this have been received but it is not my policy to recommend it, but to refer enquirers to their own practitioners.

Measles:

Placental Globulins are available for practitioners but no requests have been received.

Whooping Cough:

Immunisation is not at present offered. Enquirers are referred to their own doctor.

SECTION G. PROVISION OF INSULIN.

During the year, the Council decided on the provision of insulin either free or at an assisted rate for certain persons who were in need of this assistance and could not obtain it through other channels. Each case to be decided on its merits.

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